the evaluation of its impact on air quality will be available for both you and the public to review and comment. If anyone so requests a public hearing it will be held in accordance with UAC R307-401-4. The hearing will be held as close as practicable to the location of the source. Any comments received during the public comment period and the hearing will be evaluated.

Newspaper Notice

Intermountain Power Service Corporation (IPSC) operates the Intermountain Generating Station (IGS) coal fired steam-electric plant, consisting of two 875 MW units, located near Delta in Millard County. IPSC is requesting a modification to their current approval order (AO) DAQE-749-01 to uprate (increase) each unit generating capacity from 875 to 950 MW. The following is the requested modification:

- 1. Replacement of two existing high pressure turbines with two current technology and high efficiency turbines and addition of two helper cooling towers.
- 2. Substituting emission rate limit for the Group I dust collectors with an alternate limit.
- 3. Existing cooling tower emissions were added to the plant's potential to emit

Millard County is an attainment area of the National Ambient Air Quality Standards (NAAQS) for all pollutants. New Source Performance Standards (NSPS), Subpart Da and Subpart Y applies to this source. Boiler 1 & 2 are also Group 1, Phase II units under the Acid Rain Program. IPSC is a major source of NO₂, SO₂, CO, and PM₁₀. Title V of the 1990 Clean Air Act applies to this source.

This modification did not trigger Prevention of Significant Deterioration (PSD) regulation; however, IPSC will monitor, maintain and submit to the Utah Division of Air Quality on an annual basis for a period of 5 years post change emissions information to demonstrate that this modification did not result in a significant emissions increase. If the submitted information indicate that emissions have increased significantly as a consequence of the proposed change, at that time IPSC will be required to obtain a PSD permit.

The Title V permit will be administratively amended after this AO has been issued. It has been determined that the conditions of the Utah Administrative Code R307-401-6 and the Federal rules have been met. The Executive Secretary intends to issue an Approval Order after a 30-day public comment period is held. This public comment period is being held to receive and evaluate public input on the project proposed by IPSC.

I. DESCRIPTION OF PROPOSAL

IPSC is requesting a modification to their current approval order (AO) DAQE-749-01 to uprate (increase) each unit generating capacity from 875 to 950 MW.

1. PROCESS DESCRIPTION AT THE EXISTING PLANT:

IGS is a fossil-fuel fired steam-electric generating station that primarily uses coal as fuel for the production of steam to generate electricity (SIC Code 4911). Both bituminous and

Engineering Review: Modification to DAQE-749-01 to Increase Power Generation November 15, 2001 Page 4